

[Name of Document] Abstract

[Problems]

To provide a gas supplying apparatus for a fuel cell, which can utilize heat efficiently with a simple configuration.

5 [Means for Solution]

A supply air A to be supplied to a fuel cell 1 is exchanged by an exhaust air Ae which is the supply gas used in the fuel cell and is discharged therefrom. A gas supplying apparatus in a fuel cell which has a heat exchanger delivering heat of
10 the exhaust gas to the supply air A is provided with a compressor 24 that is disposed between the fuel cell 1 and the heat exchanger 22 and that compresses and feeds the exhaust air Ae from the fuel cell 1. In addition, a pressure control valve 25 is provided downstream of the compressor 24 and of the heat
15 exchanger 22. Furthermore, a control unit 4 is provided, which control the pressure control valve 25 in accordance with a request supply air temperature.

[Selected figure] Fig. 1